

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for connecting a media player to a remote server, the method comprising:

checking whether connecting to the remote server is required when reproducing data recorded on a storage medium in response to a transmitted version information related to the data to the remote server;

analyzing connection information recorded on the storage medium to determine whether a connection to the remote server is permitted, if the connecting to the remote server is required to receive an additional content from the remote server, the additional content to be reproduced in synchronization with the data recorded on the storage medium, the connection information comprising a list of servers to which the media player may or may not connect; and

determining whether to request the connection to the remote server, based on a result of the analyzing,

wherein the determining step includes performing the connection to the remote server, if the connection to the remote server is permitted, in accordance with the connection information, and

the determining step further includes identifying a current operating mode and determining whether to request the connection to the remote server, based on a result of the identifying, the current operating mode being distinguished by a playback state of either a general storage medium or an interactive storage medium, and the connection to the remote server is not performed, performed if the current operating mode is the playback state of the interactive storage medium, medium, and the connection to the remote server is performed if the current operating mode is the playback state of the general storage medium or a non-playback state.

2. (Previously Presented) The method of claim 1, wherein the connection information is included in a start-up file that is read prior to reproduction of the data recorded on the storage medium, and the method further comprises:

preloading the start-up file prior to the reproducing of the data recorded on the storage medium.

3. (Previously Presented) The method of claim 2, wherein the start-up file comprises information associated with a list of additional contents to be loaded before the data recorded on the storage medium is reproduced.

4. (Previously Presented) The method of claim 2, wherein the start-up file comprises at least one of information associated with a right to reproduce the data recorded on the storage medium, information associated with a region code, information associated with a language of additional contents, information associated with memory management, and information associated with a file to be processed after the start-up file is processed.

5. (Previously Presented) The method of claim 1, further comprising:
receiving data from the remote server, if the connection to the remote server is performed.

6. (Previously Presented) The method of claim 5, wherein the data received from the remote server includes a corresponding web page information.

7. (Previously Presented) The method of claim 6, further comprising:
outputting the web page information.

8-10. (Canceled)

11. (Previously Presented) The method of claim 1, wherein the data recorded on the storage medium comprises audio/video (A/V) data and/or additional contents associated with the A/V data, and the method further comprises:
reproducing the A/V data and the additional contents in synchronization.

12-17. (Canceled)

18. (Previously Presented) The method of claim 1, wherein the connection information comprises at least one entry associated with loading information that controls access to information available on at least one server.

19. (Previously Presented) The method of claim 18, wherein the loading information comprises at least a condition for loading the information available on the at least one server.

20. (Original) The method of claim 19, wherein the loading information comprises at least one of a language or a profile supported by the media player.

21-49. (Canceled)

50. (Currently Amended) An apparatus for connecting a media player to a remote server, the apparatus comprising:

a signal processor;

a memory; and

a control unit configured to control the signal processor and the memory, the control unit configured to

check whether connecting to a remote server is required to receive an additional content from the remote server in response to a transmitted version information related to the data to the remote server, the additional content to be reproduced in synchronization with data recorded on a storage medium,

analyze connection information recorded on the storage medium to determine whether a connection to the remote server is permitted, if the connecting to the remote server is required to reproduce the data recorded on the storage medium, the connection information comprising a list of servers to which the media player may or may not connect to retrieve the additional content, and

determine whether to request the connection to the remote server, based on the analyzed result, wherein the control unit is further configured to perform the connection to the remote server, if the connection to the remote server is permitted, in accordance with the connection information, and

wherein the control unit is configured to identify a current operating mode and determine whether to request the connection to the remote server, based on a result of the identifying, the current operating mode being distinguished by a playback state of either a general storage medium or an interactive storage medium, and the connection to the remote server is not performed, performed if the current operating mode is the playback state of the interactive storage ~~medium~~, medium, and the connection to the remote server is performed if the current operating mode is the playback state of the general storage medium or a non-playback state.

51. (Previously Presented) The apparatus of claim 50, wherein the connection information is included in a start-up file that is read prior to reproduction of the data recorded on the storage medium, and

the control unit is further configured to preload the start-up file prior to reproducing the data recorded on the storage medium.

52. (Previously Presented) The apparatus of claim 51, wherein the start-up file comprises information associated with a list of additional contents to be loaded before the data recorded on the storage medium is reproduced, and wherein the control unit is further configured to control the memory to load the additional contents.

53. (Canceled)

54. (Previously Presented) The apparatus of claim 50, wherein the control unit is further configured to receive data from the remote server through an interface, if the connection to the remote server is performed.

55. (Previously Presented) The apparatus of claim 54, wherein the data received from the remote server includes a corresponding web page information, and the control unit is further configured to output the web page information.

56-59. (Canceled)

60. (Previously Presented) The apparatus of claim 50, wherein the data recorded on the storage medium comprises audio/video (A/V) data and/or additional contents associated with the A/V data, and the control unit is further configured to reproduce the A/V data and the additional contents in synchronization.

61-66. (Canceled)

67. (Previously Presented) The apparatus of claim 50, wherein the connection information comprises at least one entry associated with loading information that controls access to information available on at least one server, and wherein the control unit is further configured to control the access to information according to the entry.

68. (Previously Presented) The apparatus of claim 67, wherein the loading information comprises at least a condition for loading the information available on the at least one server, and wherein the control unit is further configured to control the memory to load the information according to the loading information.

69. (Previously Presented) The apparatus of claim 68, wherein the loading information comprises at least one of a language or a profile supported by the media player.

70. (Previously Presented) The method of claim 1, further comprising determining whether the additional content of the storage medium is to be reproduced in an enhanced mode, if the storage medium is determined to be one allowing interaction with the additional contents, the enhanced mode being a synchronous playback mode for the additional contents.

71. (Previously Presented) The apparatus of claim 50, wherein the control unit is further configured to determine whether the additional content of the storage medium is to be reproduced in an enhanced mode, if the storage medium is determined to be one allowing interaction with the additional contents, the enhanced mode being a synchronous playback mode for the additional contents.

72. (New) A method for connecting a media player to a specified website connection, the method comprising:

checking whether a website address for the specified website connection is contained in previously received website connection limitation information;

analyzing a current operating mode of the media player if the website address for the specified website connection is not contained in the previously received website limitation information; and

determining whether to request the connection to the specified website based on a result of the analyzing,

wherein the determining step includes performing the connection to the specified website if the current operating mode is a non-playback state or a general storage medium playback state, and not performing the connection to the specified website if the current operating mode is an interactive storage medium playback state.

73. (New) The method of claim 72, further comprising:
outputting a message indicating that the connection to the specified website cannot be performed during the interactive storage medium playback state.

74. (New) The method of claim 72, further comprising:
receiving a corresponding web page from the specified website if the connection to the specified website is performed.

75. (New) The method of claim 74, further comprising:

interpreting the received web page to output a video signal on the basis of the interpreted web page.

76. (New) The method of claim 72, wherein the checking step includes performing the connection to the specified website if the website address for the specified website connection is contained in the previously received website limitation information.

77. (New) An apparatus for connecting a media player to a specified website connection, the apparatus comprising:

a signal processor;

a memory; and

a control unit configured to control the signal processor and the memory, the control unit configured to

check whether a website address for the specified website connection is contained in previously received website connection limitation information;

analyze a current operating mode of the media player if the website address for the specified website connection is not contained in the previously received website limitation information; and

determine whether to request the connection to the specified website based on a result of the analyzing,

wherein the control unit is configured to perform the connection to the specified website if the current operating mode is a non-playback state or a general storage medium playback state, and not to perform the connection to the specified website if the current operating mode is an interactive storage medium playback state.

78. (New) The apparatus of claim 77, wherein the control unit is further configured to output a message indicating that the connection to the specified website cannot be performed during the interactive storage medium playback state.

79. (New) The apparatus of claim 77, wherein the control unit is further configured to receive a corresponding web page from the specified website through an interface if the connection to the specified website is performed.

80. (New) The apparatus of claim 79, wherein the control unit is further configured to interpret the received web page to output a video signal on the basis of the interpreted web page.

81. (New) The apparatus of claim 77, wherein the control unit is further configured to perform the connection to the specified website if the website address for the specified website connection is contained in the previously received website limitation information.